DATASHEET
LIFEBOOK® S751 NOTEBOOK

WITH ITS 14 INCH WIDESCREEN HD DISPLAY, THE NEW THIN-AND-LIGHT FUJITSU LIFEBOOK S751 NOTEBOOK IS IDEAL FOR PROFESSIONAL AND BUSINESS USERS.

PERFORMANCE

The Fujitsu LIFEBOOK S751 notebook can be configured with one of five 2nd Generation Intel® Core™ processors. The optional vPro™ technology helps your business cut costs and increase efficiency by taking advantage of intelligent performance and manageability features.

The LED backlit HD LCD display is capable of producing an extremely crisp image, saturated colors, and deep blacks. LED technology is also power efficient, giving your battery longer life between charges. HD+ display gives you 1600 x 900 resolution instead of the normal 1366 x 768.

EASY DEPLOYMENT & MANAGEMENT

You can reduce TCO by simplifying notebook deployment and management with the following features:

A modular bay that supports a variety of devices, including a Dual-Layer Multi-Format DVD Writer, a modular bay battery, and a convenient weight saver.

A variety of communications options are available to seamlessly integrate into your corporate environment.

Intel® vPro™ technology enables your IT staff to take advantage of hardware-assisted security and manageability capabilities to maintain, manage, and protect corporate notebook computers.

FLEXIBLE CONNECTIVITY

For wireless connectivity the Fujitsu S751 can be configured with Atheros XSPAN® 802.11BGN wireless or Intel® Centrino® Advanced-N 6205 AGN wireless.

You can also play your home videos, look at photos, or enjoy the Internet by wirelessly connecting to your television with Intel Wireless Display (WiDi) technology.

With both 56K modem and Gigabit (10/100/1000) Ethernet LAN built-in, you can easily plug into your office network and the Internet at home or at work.

If you use a Bluetooth-enabled cellular phone or PDA, your LIFEBOOK S751 notebook is equipped with integrated Bluetooth technology for data synchronization and swapping images or data.

SECURITY

Fujitsu offers a built-in biometric fingerprint swipe sensor that eliminates the need for managing multiple passwords. With a simple swipe of your finger, you can quickly and safely log on to a protected system and online accounts.

Pre-boot authentication (PBA) is also supported. This is the process of authenticating a user before the computer boots up thus disabling workarounds to computer security.

The embedded TCG 1.2-compliant TPM protects digital identification as well as data, and can be used for platform authentication. It also allows users to securely store private keys and certificates for file and folder encryption, Web, email, digital signatures, and passwords.

The dedicated Smart Card slot supports a wide range of third-party applications, such as secure online transactions.

With more than 800,000 possible passwords, the integrated, theft-deterring Security Panel provides both supervisor and user password levels, keeping your sensitive data accessible to only those who should see it.

The optional Computrace® service provides a way of tracking and recovering stolen notebooks whenever they are connected to the internet.

RELIABILITY

The intelligent Fujitsu Shock Sensor technology protects your hard drive from accidental bumps that could destroy your data. The spill-resistant keyboard increases your notebook's survivability around liquids. The anti-microbial keyboard reduces your risk of getting sick from germs on your keyboard.

Fujitsu provides extremely high quality mobile computers with one of the lowest failure rates in the industry.

- POWERED BY 2ND GENERATION INTEL® CORE™ PROCESSOR
- INTEL® HD GRAPHICS
- GENUINE WINDOWS®7 PROFESSIONAL
- 14" HIGH-DEFINITION, ANTI-GLARE LED BACKLIT DISPLAY WITH WEBCAM
- MODULAR BAY AND PORT REPLICATOR SUPPORT
- RELIABILITY FEATURES, INCLUDING SHOCK SENSOR, SPILL-RESISTANT KEYBOARD, FUJITSU SHOCK SENSOR UTILITY
- FLEXIBLE SECURITY WITH TPM, INTEGRATED SMART CARD READER, FINGERPRINT SENSOR (PBA), HDD & BIOS PASSWORD PROTECTION, SECURITY PANEL AND COMPUTRACE® SUPPORT
- WIRELESS WAN READY – UPGRADE TO 3G WIRELESS CONNECTIVITY WHEN YOU NEED IT
- BLUETOOTH V2.1 WIRELESS (OPTIONAL BLUETOOTH V3.0)

TECHNICAL DETAILS

SOFTWARE

OPERATING SYSTEM: Genuine Windows® 7 Professional 32-bit (MUI), (ENERGY STAR® qualified) or Genuine Windows® 7 Professional 64-bit (MUI); Microsoft® Office Starter 2010 (32 bit)[1]

SOFTWARE: Adobe® Reader, Norton Internet Security™ (60-day free trial)[2], Roxio Easy Media Creator (on select models), Cyberlink MakeDisc, Cyberlink PowerDirector, Cyberlink PowerDVD, Cyberlink YouCam, Google ToolBar, OmniPass Fingerprint application, Microsoft® Windows® Live Essentials, Microsoft® SilverLight™

KEY SPECIFICATIONS

(Listed specifications are for the current model only and not for earlier models or revisions to this product.)

PROCESSOR: 2nd Generation Intel® Core™ i5-2520M Processor[3] (2.5 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz
2nd Generation Intel® Core™ i5-2540M Processor[3] (2.6 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz
2nd Generation Intel® Core™ i7-2620M Processor[3] (2.7 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz
Intel® Core™ i7-2640M Processor (2.8 GHz, 4 MB L3 cache) with Turbo Boost up to 3.5 GHz

CHIPSET: Intel® QM67 Express or Intel® HM65 Express

MEMORY: Two DIMM slots; Max. 8 GB (4 GB x 2); DDR3-1333 MHz SDRAM (based on Chipset)

DISPLAY

LCD	14" High-Definition HD or HD+ Anti-Glare LED backlit display
Video Controller	Intel® HD Graphics
Resolution:	Internal: Standard display 1366 x 768, 16M colors; Anti-Glare HD+ display 1600 x 900, 16M colors External: D-SUB / DVI-D: 1920 x 1200, 16M colors; DisplayPort: 2560 x 1600, 16M colors Simultaneous Resolution: 1366 x 768 HD / 1600 x 900 (HD+) pixel resolution, 16M colors

WEBCAM: Integrated 1.3 mega-pixel webcam

HARD DRIVE[4]:

160 GB, 320 GB with/without full disk encryption, or 500 GB (5400 rpm), 160 GB, 320 GB, 500 GB (7200 rpm), Serial-ATA 300; shock-mounted, or 128 GB, SSD with full disk encryption

OPTICAL DRIVE: Modular Dual-Layer Multi-Format DVD Writer

AUDIO: Realtek™ HDAudio codec ALC269 with 2-channel High-Definition (HD) audio

COMMUNICATION: Multinational[5] 56K[6] V.92 modem and Gigabit 10/100/1000 Ethernet LAN

WIRELESS COMMUNICATION: Atheros XSPAN® 802.11b/g/n wireless or Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n, and Bluetooth wireless

WIRELESS BROADBAND[7]: Sierra AirPrime™ MC8355 (Gobi™ 3000) supports optional AT&T DataConnect ready (3G, HSUPA), Verizon Wireless Mobile Broadband (3G, EVDO-Rev A), Sprint Mobile Broadband (3G, CDMA), Gobi™ 3000 Dual UMTS/ EVDO w/GPS support

USER INTERFACES: Integrated touchpad with one fingerprint sensor/ scroll button; 84-key full-size spill-resistant keyboard; 19 mm key pitch and 2.7 mm key stroke

PORTS: One 15-pin D-SUB connector for VGA external monitor, one USB 3.0 (optional), two USB 2.0 (one is a Anytime Charge port), eSATA / USB 2.0 Port (can be used either as eSATA or USB 2.0 port), DisplayPort connector, One DC In connector, One modular modem (RJ-11) connector (optional), One LAN (RJ-45) connector, Docking port (144-pin, to dock with port replicator) ,One stereo headphone jack, One stereo microphone jack

CARD SLOTS: ExpressCard® slot, Memory Stick/SD Card slot, Integrated Smart Card slot (with FIPS 201-compliant Smart Card controller)[10]

SECURITY: Embedded biometric fingerprint sensor (optional), supports Pre-Boot Authentication (PBA), integrated Smart Card support (3rd party application required), Intel® vPro™ technology (select configurations), Fujitsu Security/Application Panel; four programmable one-touch application launch buttons for Internet, email, and two additional software applications, embedded TCG 1.2-compliant Trusted Platform Module (TPM), Computrace® BIOS Persistence Module, Security lock slot , Fujitsu PortShutter hard drive and BIOS password protection, Intel® AT (anti-theft) technology support (not available at product launch).

BATTERY[8]: Main Lithium-ion battery (6-cell, 63W, 10.8V, 5800 mAh); up to 7 hrs. and 10 mins.
With Modular bay battery; up to 11 hrs. and 20 mins.
High-capacity Lithium-ion battery (6-cell, 67W, 10.8V 6200 mAh); up to 7 hrs. and 40 mins.
With Modular bay battery; up to 11 hrs. and 50 mins.
Modular Bay Lithium-ion battery (6-cell 108V 3800 mAh)

AC ADAPTER: Autosensing 100-240V AC, 80W, supplying 19V DC, 4.22 A

DIMENSIONS: 13.39" (w) x 9.65" (d) x 1.36" or 1.46" with rubber foot (h)

WEIGHT: 5.36 lbs. with battery, optical drive

OPERATING TEMPERATURE: 41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F / -15°C to 60°C, 20% to 85% relative humidity; non-condensing

KEY ACCESSORIES

PORT REPLICATOR: Additional Memory, Modular Bay Battery, Auto/Air adapter

For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

COMPLIANCE AND SERVICE INFORMATION

Compliance: FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 68; IC CS-03 IC ICES-003 Class B and RSS-210 CE Marking UL-cUL Listed ExpressCard™ ID EC100006, ENERGY STAR (certified except with XP Down Grade)

WARRANTY[9]: One-or three-year International Limited Warranty; 24/7 technical support; Fujitsu extended service plans available.

FUJITSU AMERICA, INC.

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1) Microsoft® Office Starter 2010 (32-bit) includes reduced-functionality versions of Microsoft® Word and Excel only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft® Office 2010 to activate a full-featured suite.

2) Preinstalled with a free 60-day trial version of Norton Internet Security. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

3) Can be purchased with vPRO™

4) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

5) The internal modems on all Fujitsu notebooks from Fujitsu America, Inc. are only qualified for use with telephone systems in selected countries, including the United States and Canada. For a list of certified countries, please check http://solutions.us.fujtsu.com/modems

6) Actual speeds over U.S. telephone lines vary, and are less than 56 Kbps due to the current FCC regulations and line conditions.

7) Wireless service is not included with your notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere—see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply. A GPS application (compatible with NMEA v 3.1 or later) must be purchased separately.

8) Battery life tested using MobileMark 2007 and may include audio muted. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

9) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

10) http://fips201ep.cio.gov/apl.php - APL Listing #588.

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FCI_11.1110